

Assessment: Course Four Column



Courses (MATH) - Math

MATH 126 DU:PreCalculus I

Course Outcomes	Assessment Measures	Results	Actions
<p>Linear equations, complex numbers - Linear equations, complex numbers Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 08/11/2015</p>	<p>Quiz - Quiz one Criterion: 75% students score above 60%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Mean: 75.08%; Median: 81.25%; STD:0.242 All students completed assessment 80% students score above 60% (09/19/2016)</p>	<p>Action: 77.5(fall04) >75.08(fall05) 0.217(fall04)<0.242(fall05) Students in fall 2015 average lower and math levels range wider. The criterion for the student achievement is met. Students are doing well. (09/19/2016)</p>
<p>Exponential functions, logarithmic functions - Exponential functions, logarithmic functions Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 08/11/2015</p>	<p>Quiz - Quiz eight Criterion: 75% students score above 60%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Mean: 81.47%; Median, 87.5%; STD:0.187 95.8% students completed assessment, 1 not 91.3% students score above 60% (09/19/2016)</p>	<p>Action: 84.0%(fall04)>81.4%(fall05) 0.128(fall04)>0.187(fall05) The data show students consistently score lower than those in fall 2014. Students are doing well in this part. No action is needed on this part. (09/19/2016)</p>
<p>Exponential and logarithmic equations - Exponential and logarithmic equations, applications and models of exponential growth and decay Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 08/11/2015</p>	<p>Quiz - Quiz ten Criterion: 75% students score above 60%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Mean: 82.49%; Median: 87.97; STD: 0.157 All students completed assessment. 90.9% students score above 60%. (09/19/2016)</p>	<p>Action: 77.5%(fall04)<82.49%(fall05) 0.231(fall04)>0.157(fall05) The data shows the student average score is significantly and consistently higher than that of the previous year. It appears the instructor has made a good effort in teaching the class. (09/19/2016) Follow-Up: Grades Frequency A 5</p>

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			A- 3 B+ 3 B 2 B- 3 C+ 2 C 1 C- 2 D 1 F 2 W 9 Total 33
			<p>Out of 33 students, 9 students withdrew the class. The retention rate is 72.7% (=24/33), which is the slightly higher than that of the same semester of 2014. As an Internet class, the retention rate of 72.7% is significantly higher than that of other colleges for the same level class. This is probably because I have lot of videos to help students with their assignments.</p> <p>It appears some students probably like my class. One of students wrote in the comments: "The teacher accent was a little hard to understand at some parts, but that is not the reason for my poor grade in this class. I may retake this class with the same professor." Another students wrote: "I really enjoyed this class and signed up for it next semester. Even though it was hard I liked the immediate results and the lectures."</p> <p>I shall update more video lectures and add animations in my future teaching. I shall add more interaction notes to make math</p>

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live to motivate and attract my students. (09/19/2016)